

**ABSTRACT**

**Carbohydrate deficient transferrin (CDT)-specific antibodies, their preparation and use**

The present invention relates to antibodies which, in aqueous solution, selectively bind to a transferrin-homologous carbohydrate deficient transferrin (CDT) without the latter needing to be bound to a solid phase. CDT is characterized by at least one of the two oligosaccharide chains which are normally bound to Asn 413 and/or Asn 611 of transferrin being entirely or substantially entirely lacking.